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PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/776,432
	Filing Date	02/11/2004
	First Named Inventor	Nicholson
	Art Unit	-
	Examiner Name	-
Total Number of Pages in This Submission	Attorney Docket Number	4

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return receipt postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wendy W. Koba
Signature	<i>Wendy W. Koba</i>
Date	5/6/04

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Typed or printed name	Wendy W. Koba		
Signature	<i>Wendy W. Koba</i>	Date	5/6/04

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor Jeffrey Nicholson

Case: 4

Serial No. 10/776,432

Group Art Unit Not known

Filing Date February 11, 2004

Examiner: Not yet assigned

Title: *Fiber Amplifier for Generating Femtosecond Pulses in Single Mode Fiber*

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SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, is submitted for consideration in the above-identified application..

NO FEE IS REQUIRED.

Respectfully,

By: Wendy W. Koba
Wendy W. Koba, Esq.
Reg. No. 30509
Attorney for Applicant

Date: 5/6/04

Att: - Information Disclosure Statement



PTO/SB/08a (05-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number

10/776,432

Filing Date

02/11/2004

First Named Inventor

Nicholson

Art Unit

-

Examiner Name

-

Attorney Docket Number

4

U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2003/0156605	08-21-2003	Richardson et al.	
		US-			
		US-6549547	04-15-2003	Galvanaukase et al.	
		US-6104528	08-15-2000	Hwang	
		US-6014249	01-11-2000	Fermann et al.	
		US-5933271	08-03-1999	Waarts et al.	
		US-5880877	03-09-1999	Fermann et al.	
		US-5696782	12-09-1997	Harter et al.	
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FOREIGN PATENT DOCUMENTS

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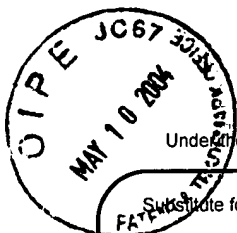
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/776,432		
		Filing Date	02/11/2004		
		First Named Inventor	Nicholson		
		Art Unit	-		
		Examiner Name	-		
Sheet	1	of	2	Attorney Docket Number	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		D.J. RICHARDSON, V.V. AFANASJEV, A.B. GRUDININ, D.N. PAYNE, "Amplification of Femtosecond Pulses in a Passive, All-fiber Soliton Source", Optics Letters, Vol. 17, No. 22, November 15, 1992	
		M.E. FERMAN, V.I. KRUGLOV, B.C. THOMPSON, J.M. DUDLEY, J.D. HARVEY, "Self-Similar Propagation and Amplification of Parabolic Pulses in Optical Fibers", Physical Review Letters, Vol. 84, No. 26, 26 June 2000	
		K. TAMURA, E. YOSHIDA, T. SUGAWA, M. NAKAZAWA, "Broadband Light Generation by femtosecond pulse amplification with stimulated Raman scattering in a high-power erbium-doped fiber amplifier" Optics Letters, Vol. 20, No. 15, August 1, 1995	
		V.I. KRUGLOV, A.C. PEACOCK, J.D. HARVEY, J.M. DUDLEY, "Self-similar propagation of parabolic pulses in normal-dispersion fiber amplifiers", J. Optical Soc. Am. B., Vol. 19, No. 3, March 2002	
		ALMANTAS GALVANAUŠKAS "Mode-Scalable Fiber-Based Chirped Pulse Amplification Systems", IEEE Journal on Selected Topics in Quantum Electronics, Vol. 7, No. 4, July/August 2001	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Application Number	10/776,432
				Filing Date	02/11/2004
				First Named Inventor	Nicholson
				Art Unit	-
Examiner Name	-				
Sheet	2	of	2	Attorney Docket Number	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FLORIAN TAUSER, ALFRED LEITENSTORFER, WOLFGANG ZINTH, "Amplified femtosecond pulses from an er: fiber system! Nonlinear pulse shortening and self-referencing detection of the carrier-envelope phase evolution", Optics Express, Vol. 11, No. 6, 24 March 2003	
		K. TAMURA, M. NAKAZAWA, "Pulse Compression by nonlinear pulse evolution with reduced optical wave breaking in erbium-doped fiber amplifiers", Optics Letters, Vol. 21, No. 1, January 1, 1996	
		J. W. NICHOLSON, M. F. VAN, P. WISK, J. FLEMING, F. DIMARCELLO, E. MONBERG, and A. YABLON, C. JORGENSEN, T. VENG, "All-fiber, octave-spanning Supercontinuum", Optics Letters, Vol. 28, No. 8, April 15, 2003	

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